



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM

**DATAMASTER MAINTENANCE REPORT**

RECEIVED

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 201295	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 10/01/2013
LOCATION OF INSTRUMENT (STREET AND CITY) Osage Beach Police Department / Osage Beach Parkway / Osage Beach		TIME OF INSPECTION 8:39 pm

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 10/01/2013 20:39
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER RepCo Marketing, Inc LOT # 13001 EXP. DATE 03/07/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD3150 EXP. DATE 01/07/2014

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .098%

TEST 2 .098%

TEST 3 .098%

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0	(0-.04) 0	(.05-.09) 1	(.10-.14) 0	(.15-.19) 1	OVER .19 0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

**INSPECTING OFFICER**

SIGNATURE <i>Trooper C. Richardson</i>	PRINT FULL NAME Trooper C. Richardson
TYPE II PERMIT NUMBER/EXPIRATION DATE 220009 02/03/2014	TELEPHONE NUMBER (573) 751-1000

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**

**LOT NUMBER: 13001**

**EXPIRATION DATE: March 7, 2015 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is March 8, 2013  
The expiration date for this lot number is March 7, 2015 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 201295  
10/01/13  
20:39

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS  
SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP  
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

Operator Signature

*TPR. C. Q. 1293*

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 201295  
10/01/13

TESTING OFFICER:

RICHARDSON/C

OFFICER I.D.: 1253

PERMIT NUMBER: 220009

EXPIRATION DATE: 02/03/14

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:45
INTERNAL STANDARD	VERIFIED	20:45
EXTERNAL STANDARD	.098	20:46
BLANK TEST	.000	20:46
EXTERNAL STANDARD	.098	20:47
BLANK TEST	.000	20:47
EXTERNAL STANDARD	.098	20:48
BLANK TEST	.000	20:48

N = 3

SIM. = .1

AVG. = .098

tor Signature

*TPR. C. Q. 1253*

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 201295  
10/01/13

TESTING OFFICER:  
RICHARDSON/C  
OFFICER I.D.: 1253  
PERMIT NUMBER: 220009  
EXPIRATION DATE: 02/03/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:42
INTERNAL STANDARD	VERIFIED	20:42
RADIO INTERFERENCE		

Operator Signature

*T.P.R. C. Richardson 1293*